## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	1	((((second and (control and circuit)) and (second and (semiconductor adj switch)) and (current adj (sense or sensing or sensor))) and (((detect or detecting or detected) adj (current and direction))) and ((OV OFF and (semiconductor adj switch)) and (reverse and current))	USPAT	OR	OFF	2008/07/11
L16	11	((((second and (control and circuit)) and (second and (semiconductor adj switch)) and (current adj (sense or sensing or sensor))) and ((detect or detecting or detected) and (current and direction))) and ((OV OFF and (semiconductor adj switch)) and (reverse and current))	USPAT	OR	OFF	2008/07/11
L17	2	11 and 16	USPAT	OR	OFF	2008/07/11 13:27
L18	4198	((first and (control and circuit)) and (first and (semiconductor adj switch)))	USPAT	OR	OFF	2008/07/11 13:31
L19	514	((current adj (sense or sensing or sensor)) and ((detect or detecting or detected) and (current adj direction)))	USPAT	OR	OFF	2008/07/11 13:32

L20	3000	((current and (sense or sensing or sensor)) and ((detect or detecting or detected) and (current adj direction)))	USPAT	OR	OFF	2008/07/11
L21	17	18 and 19	USPAT	OR	OFF	2008/07/11 13:33
L22	42	18 and 20	USPAT	OR	OFF	2008/07/11 13:57
L23	42	((first and (control and circuit)) and (first and (semiconductor adj switch))) and ((current and (sense or sensing or sensor)) and ((detect or detecting or detected) and (current adj (direction)))	USPAT	OR	OFF	2008/07/11 13:57
L24	2	((((dc-dc or dc/dc or dc-to-dc) and converter) and transformer) and (((first and (control and circuit)) and ((first and (semiconductor adj switch))) and (((current and (sense or sensing or sensor)) and ((detect or detecting or detected) and (current adj direction)))	USPAT	OR	OFF	2008/07/11 13:59
L25	4714	((((dc-dc or dc/dc or dc-to-dc) and converter) and transformer)	USPAT	OR	OFF	2008/07/11 14:22
L26	4120	((second and (control and circuit)) and (second and (semiconductor adj switch)))	USPAT	OR	OFF	2008/07/11 14:23
L27	4029	18 and 26	USPAT	OR	OFF	2008/07/11 14:24
L28	215	25 and 27	USPAT	OR	OFF	2008/07/11 14:24

L29	2	20 and 28	USPAT	OR	OFF	2008/07/11 14:25
L30	5	((first and (control and circuit)) and (first and (semiconductor adj switch))) and ((current and (sense or sensing or sensor)) and ((detect or detecting or detected) and (current adj direction))).clm.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DEHWENT; IBM_TDB	OR	OFF	2008/07/11 14:27
L31	0	((((dc-dc or dc/dc or dc-lo-dc) and converter) and ransformer) and (((first and (control and circuit)) and (first and (semiconductor adj switch))) and (((second and (control and circuit)) and ((semiconductor adj switch)))	USPAT	OR	OFF	2008/07/11 14:28
L32		(((dc-dc or dc/dc or dc-to-dc) and converter) and transformer) and ((first and (control and circuit)) and (first and (semiconductor adj switch))) and ((second and (control and circuit)) and (semiconductor adj switch))) and ((semiconductor adj switch))) and ((current and (semiconductor adj switch))) and ((current and (dct-dct)) condetedting or detecting or detected) and ((current adj direction))).clm.	US-PGPUB; USPAT; USOAT; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2008/07/11

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